


Training Purpose

Quick Start
Browse and register for courses in the Learning Management System (LMS)

Training Information
Curriculum Register for Courses Online Classroom Glossary FAQ

caDSR Tools for Training
CDE Browser CDE Curation Tool Sentinel Tool UML Model Browser Semantic Integration Workbench Request a caDSR Training Account

Additional Resources
caBIG® Knowledge Centers caBIG® Training Portal Wiki Notation Guide Travel to CBIIT Other Training Resources

 Feed us Feedback
We welcome your feedback . Questions, comments and suggestions make our day!
<hr/>
Need training on something else? Submit a Request for Training .

Training Strategy

caCORE Curriculum courses are designed to help users meet their role-based requirements for using caCORE tools and developing caDSR content.

Training Objectives

The caCORE Training Curriculum is designed to help trainees meet the following Learning Objectives:

- Describe how caDSR fits into the overall caCORE Infrastructure
- Identify the three primary components of the caCORE Infrastructure
- Discuss the importance of the ISO/IEC 11179 Standard in relation to metadata curation
- Identify when to use the CDE Browser
- Identify when and how to use the Enterprise Vocabulary Service (EVS)
- Create well-formed metadata using the CDE Curation Tool
- Discuss metadata business rules
- Create metadata from either forms or UML models
- Identify the four steps of the SDK process

- Identify when to use the Sentinel Tool
- Identify when to use FormBuilder

Training Methodology

caCORE Training materials were developed for NCI CBIIT through a process of knowledge acquisition sessions, personal interviews and group discussion. Training is designed around specific learning objectives and utilizes interactive Centra sessions, in-class quizzes, homework assignments, online discussions, guided practice scenario review and open discussion.

Future Plans

Planned Expansions to the Curriculum:

New Courses:

- Strategies for Re-using Metadata [caCORE:Basic]
- Using BioPortal [caCORE:Basic]
- Semantic Media Wiki [caCORE:Basic]
- Ontology Creation using the Semantic Media Wiki [caCORE:Basic]
- UML Modeling for caBIG® [caCORE:Basic]
- Metadata Familiarization for caBIG® Adopters [caCORE:Basic]
- Introduction to caBIG® Compatibility [caCORE:Basic]
- Common Security Module (CSM) [caCORE: Basic]
- Common Logging Module (CLM) [caCORE: Basic]
- Metadata Maintenance [caCORE:Intermediate]
- Using the Semantic Integration Workbench [caCORE:Intermediate]
- Silver Level Compatibility - Standard Operating Procedures (SOP) [caCORE:Intermediate]
- Consensus Building in Metadata Standards Development [caCORE:Intermediate]
- Best Practices Scenarios [caCORE:by role, Intermediate]
- Using the Compliance Review System (CRS) for Compatibility Reviews [caCORE: Expert]
- Building a caGRID Node - Hands on [caCORE: Expert]
- Using the caCORE APIs - Hands on [caCORE: Expert]
- Implementing Common Security Module (CSM) - Hands on [caCORE: Expert]
- Conducting Silver Level Compatibility Review [caCORE: Expert]

Role-Associated Tools:

- Early content transitioned into workbook modules
- Harmonize curriculum content to the emerging Curation and Best Practices Manual now under development within NCICB.
- Miscellaneous curation resources, templates, checklists